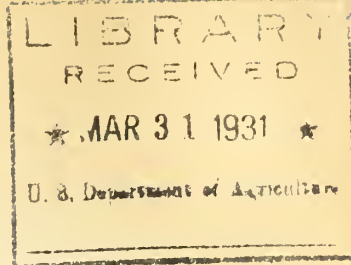


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
FOREIGN AGRICULTURAL SERVICE

Report F. S. 53

March 1931

FOREIGN TRADE OF THE UNITED STATES,
ANNUAL, 1790 - 1930

RICE AND RICE PRODUCTS

By

Caroline G. Gries
Assistant Agricultural
Statistician

CONTENTS

	Page
Analysis of Foreign Trade	1 - 2
Explanation of Terms.	3 - 4
Sources	4 - 5
Fig. 1. Rice, rice flour, meal and broken rice, net exports net imports, quantity, 1860-1930	6
Foreign Trade - Annual exports, imports, reexports and net balance, quantity and value, 1790-1930	
Table 1. Rice, 1790-1930	7 - 23
Table 1. Rice flour, meal and broken rice, 1860-1930	9 - 23
Table 1. Patna, 1926-1930.	17 - 23
Table 2. Shipments from the United States to Alaska, Hawaii and Porto Rico, 1903-1930	24 - 25
Table 3. Shipments to the United States from Hawaii, 1903-1930	26

-/. -

RICE AND RICE PRODUCTS: ANALYSIS OF FOREIGN TRADE
OF THE UNITED STATES

The United States exports rice in considerable volume but the quantity is small in comparison with the exports from Burma, Siam and Indo-China, the three most important surplus producing countries. With the growth in production, rice is becoming a more important factor in our foreign trade. Average net exports during 1926-1930 amounted to 216,029,000 pounds as compared with a net import of 184,739,000 pounds during 1910-1914. Prior to 1911, rice bran, meal and polish made up the major portion of the exports but since that date a much smaller per cent of the total consists of this type of rice. Several radical changes have taken place in our foreign trade since 1790. For purposes of discussion the years since 1790 have been divided into three periods as follows: 1790-1861 when exports were large; 1862-1916 when imports exceeded exports, and 1917-1930, a second period of heavy exports.

1790-1861

Even during the Colonial period rice was an important crop in the Carolinas and Georgia, and because the population was small more rice was produced than could be consumed at home. However, there was a ready market in England to which country the greater part of the crop was sent. Except for 1808 and 1814 when exports were unusually low and in 1828 and 1829 when they exceeded 100,000,000 pounds, the quantity sent to foreign countries ranged between 34,000,000 pounds and 86,000,000 pounds annually. In addition to the United Kingdom considerable quantities of rice were also sent to Cuba and the other West Indies.

1862-1916

Production of rice was greatly affected by the Civil War. As a result of the destruction of property and the scarcity of money and labor production was greatly reduced in the South Atlantic States. We were no longer able to supply our own needs and it became necessary to import practically as much as had formerly been exported. By the aid of irrigation large areas in Louisiana, southeastern Texas and eastern Arkansas were given over to the production of rice. This gave considerable impetus to the export trade in the latter part of the 80's but a large portion of the exports consisted of rice bran, meal and polish and it was necessary to import large quantities of higher grade rice in order to supply domestic demands. As a result net imports moved rapidly upward and reached a maximum of 249,994,000 pounds in 1914.

Oriental countries, more especially Burma, Indo-China and Siam supplied most of our imported rice. Much of it was sent to Germany, the Netherlands and the United Kingdom as rough rice where it was milled and then reshipped to the United States.

1917-1930

About 1917 another shift in our foreign trade in rice took place. In 1912, production of rice in California had been placed on a commercial basis. Expansion was rapid, exports began to climb and again exceeded imports.

Because of the changes in marketing methods and the rearrangement of the great trade routes which followed the World War most of the cleaned rice imported into this country is now received direct from the primary markets of Burma and Indo-China instead of being sent to European countries to be milled. Most of the uncleaned rice received from foreign sources comes from Mexico and Japan. Orientals on the Pacific coast consume most of the rice imported from Japan.

The United Kingdom, Cuba, Canada and Argentina take most of our exports of rice produced in the southern states. Japan is the leading foreign market for California rice which is of the same type as that grown in Japan. About one-fourth of the total exports of rice from the United States consists of rice flour, meal and broken rice.

Shipments to Alaska, Hawaii and Porto Rico

In addition to domestic exports, continental United States sends large quantities of rice to her outlying possessions, shipments to Porto Rico and Hawaii being especially large and showing a very marked upward trend. Shipments to these non-contiguous territories frequently exceed the total exports to foreign countries.

Hawaii is the most important outlet for California rice, most of which leaves the country through the port of San Francisco. During 1925-1930 shipments to Alaska, Hawaii and Porto Rico averaged 258,047,000 pounds or nearly double the quantity shipped to these outlying possessions during 1910-1914. Approximately 73 per cent of the shipments go to Porto Rico, 26 per cent to Hawaii and less than 1 per cent to Alaska.

EXPLANATION OF TERMS

DOMESTIC EXPORTS - Goods produced or manufactured in this country from either domestic or imported raw materials and which are shipped to foreign countries. The kind, quantity and value of exported merchandise are ascertained from the shipper's export declarations filed by the exporters with the collector of customs at the port of exportation.

Include exports to the Philippine Islands and Virgin Islands of the United States. Since 1902, excludes shipments from the United States to Alaska, Hawaii and Porto Rico.

1790-1802 - Include reexports or exports of foreign merchandise.

IMPORTS, GENERAL - Embrace articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. Imports prior to 1821 are incomplete, as imports paying ad valorem duties were reported in value, but not in quantity and prior to 1817 the imports paying specific duties were reported in quantity but not in value.

Include imports from the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude shipments to the United States from Alaska, Hawaii and Porto Rico.

IMPORTS FOR CONSUMPTION:- Embrace articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of general imports and the statement of imports entered for consumption for any period will always differ to the extent that the value of entries for warehouse for the period differs from the value of withdrawals from warehouse for consumption. The term "entry for consumption" is the technical name of the import entry made at the customhouse and implies that the goods have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterward exported.

Imports for consumption were first reported in 1867 and published in 1868.

KIND, QUANTITY AND VALUE OF IMPORTS - The kind, quantity and value of imported merchandise are ascertained from the entry filed by the importer at the customhouse.

The value of imported merchandise as shown in the statistical tables is the foreign value or the export value, whichever is higher; that is, the market value or the price at which the merchandise, at the time of exportation to the United States, is offered for sale in the principal markets of the country from which exported, including the cost of containers or coverings and all expenses incident to placing the merchandise in condition ready for shipment to the United States.

REEXPORTS OR EXPORTS OF FOREIGN MERCHANDISE - Goods which have been imported into this country either for reexport or consumption and are afterward exported having undergone no change in form or condition or enhancement in value by application of labor in the United States.

1790-1802 - Combined with domestic exports.

NET EXPORTS - Domestic exports and reexports minus imports.

NET IMPORTS - Imports minus domestic exports and reexports.

AVERAGE EXPORT VALUE PER UNIT - These have been computed by dividing the total export value each year by the total quantity and are not to be regarded as a quotation of prices.

The value upon which a given average in this table was based is composed of items which represent shipments possibly of different grades of the articles mentioned from different parts of the United States and at different seasons of the year. The actual value of any one shipment included in this total is its value at the time and place of exportation.

CONVERSIONS - 1 tierce = 600 pounds (1790-1865).
1 barrel = 400 pounds (1865-1865).
1 bushel of rough rice (unhulled) = 45 pounds.
1 bushel of cleaned rice = 61 pounds.
100 pounds of cleaned rice = the product of 162 pounds of rough.

YEARS - The years end as follows: September 30, 1790-1842; nine months, October 1, 1842 - June 30, 1843; June 30, 1844-1930.

LEADERS - Indicate no information exists but do not necessarily signify that there were no reports for that period as they may have been included with "all other" or with the "unenumerated".

NONCONTIGUOUS TERRITORY - In the statistics of foreign commerce of the United States, the Philippine Islands and Virgin Islands of the United States are treated as foreign countries.

The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii and Porto Rico with foreign countries but do not include the trade of these territories with the United States.

In 1903, the trade with Alaska, Hawaii and Porto Rico was for the first time fully and definitely recorded (See Commerce and Navigation of the United States, 1903, Vol. 1, page 31). Therefore separate tables have been compiled showing the trade between the United States and Alaska, Hawaii and Porto Rico, 1903-1930.

The collection of statistics of trade with all noncontiguous territories was authorized by an act of Congress, April 29, 1902.

SOURCES

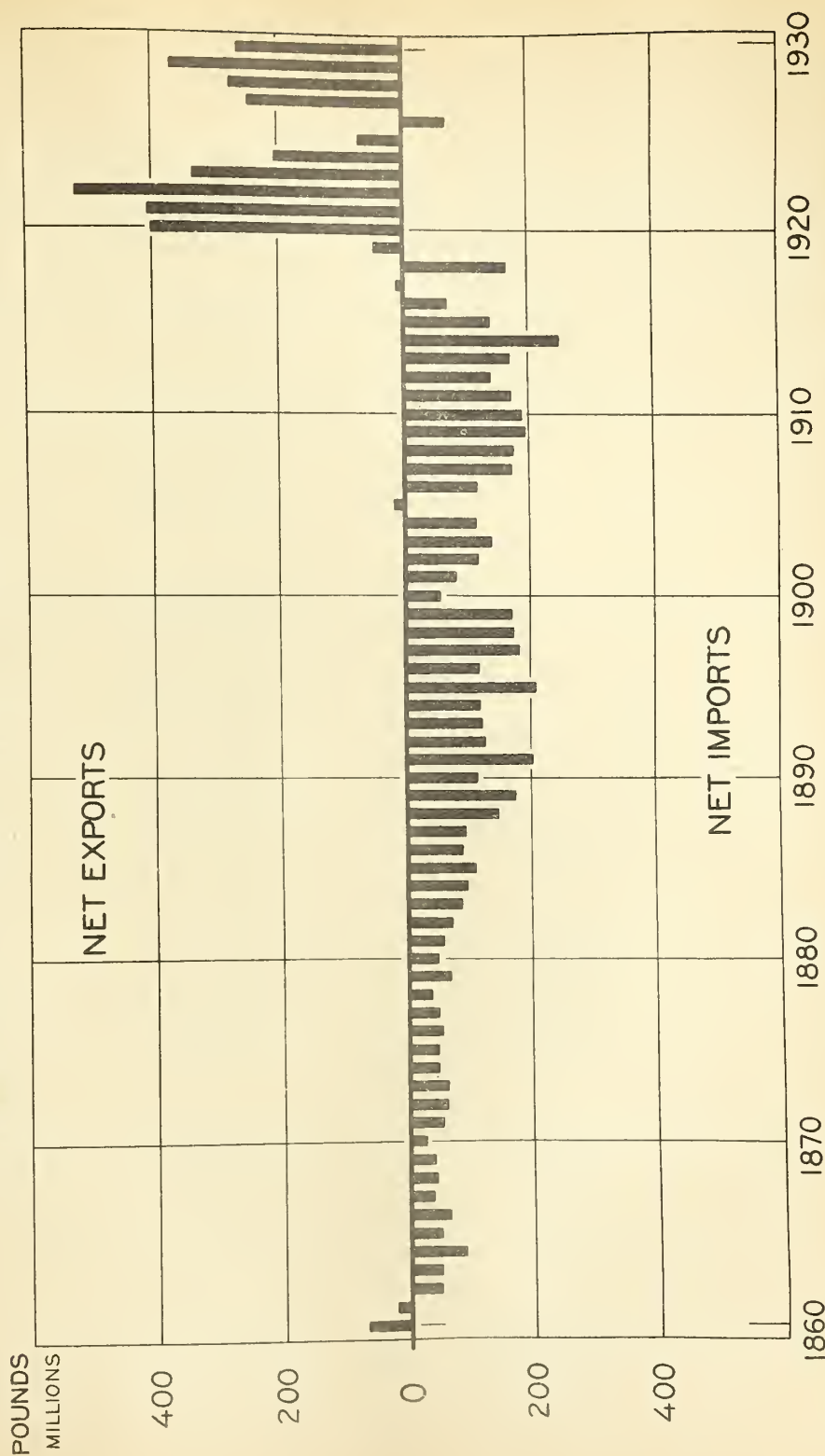
1790-1813-American State Papers, Commerce and Navigation, Class IV, Vol. VII.
1814-1820-American State Papers, Commerce and Navigation, Class IV, Vol. II
1821-1917-Commerce and Navigation of the United States.
1918-1930-Foreign Commerce and Navigation of the United States.
1919-1930-Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1930, and official records of the Bureau of Foreign and Domestic Commerce.

In addition to the regular trade tables also see:

- 1793- In addition to the General Statement of Exports see Table A. Supplement to General Statement of Exports, page 295.
- 1794- In addition to the General Statement of Exports, see Supplement to General Exports, page 313.
- 1824- See table A, Imports from October 1, 1823-June 30, 1824, and table B, July 1-September 30, 1824.
- 1833- See both free and dutiable under Table 1. Table on page 114 is a summary for certain commodities but is not supplemental to tables E and F.
- 1843- Nine months only, September 1, 1842-June 30, 1843.
- 1847- See tables 7 and 8 for imports from July 1-November 30, 1846 and tables 9 and 10 for imports from December 1, 1846-June 30, 1847. See tables 3 and 4 for reexports from July 1-November 30, 1846 and tables 5 and 6 for reexports from December 1, 1846-June 30, 1847.
- 1854-1866-Imports from British North American Possessions under the Reciprocity Treaty with Great Britain. For complete compilation for years 1854-1866 see Senate Executive Document, No. 106, '53 Congress, 2nd Session.
- 1861- See tables 3 and 4 for exports of foreign merchandise under the act of March 3, 1857 and also tables 5 and 6 for exports of foreign merchandise under act of March 2, 1861. For imports under the act of March 3, 1857 see tables 7 and 8, and tables 9 and 10 for imports under the act of March 2, 1861. Figures under these two different acts should be added.
- 1860-1863-Commerce and Navigation for 1863, pages 644-661 for revised import figures for these years. Read introduction, pages 641-643.
- 1865- Commerce and Navigation of the United States, 1866, Tables 22, 23 and 24 for additional trade figures through New Orleans and San Francisco during the quarter ended December 31, 1864, March 31, and June 30, 1865, which were not included in the annual Report of Commerce and Navigation for year ended June 30, 1865 as they were not received in time for publication.
- 1866- Commerce and Navigation of the United States, for 1867, Part II, Table 6, for imports through New Orleans and Paso del Norte during the three quarters ended December 31, 1865, March 31, and June 30, 1866 and through Puget Sound during the quarter ended June 30, 1866 which were not included in the annual Report of Commerce and Navigation for the year ended June 30, 1866 as they were received too late for publication.
- 1869-1893-See also tables listing "All other articles" and "All other articles not enumerated."



RICE, RICE FLOUR, MEAL, AND BROKEN RICE: NET EXPORTS OR NET IMPORTS OF THE UNITED STATES, 1860-1930



NEG 22132 BUREAU OF AGRICULTURAL ECONOMICS

U.S. DEPARTMENT OF AGRICULTURE

FIGURE 1 - THE HEAVY EXPORTS WHICH HAD PRECEDED THE CIVIL WAR WERE SUDDENLY CUT OFF AND IMPORTS RAPIDLY ADVANCED AND CONTINUED ON THE UPWARD TREND UNTIL 1914. DUE TO INCREASED PRODUCTION IN CALIFORNIA, SUBSEQUENT YEARS WITH FEW EXCEPTIONS SHOW A LARGE EXPORT BALANCE

Table 1 .- Rice: Foreign trade of the United States, 1790-1930

Year ended September 30	Rice		
	Domestic exports		
	Quantity	Value	Average value per pound
	<u>Pounds</u>	<u>Dollars</u>	<u>Cents</u>
1790.....	60,507,000	1,753,796	2.9
1791.....	57,783,000	1,136,600	2.0
1792.....	85,057,200	$\frac{1}{1}$	---
1793.....	80,766,600	$\frac{1}{1}$	---
1794.....	69,891,000	$\frac{1}{1}$	---
1795.....	83,115,600	$\frac{1}{1}$	---
1796.....	78,623,400	$\frac{1}{1}$	---
1797.....	36,066,600	$\frac{1}{1}$	---
1798.....	75,145,800	$\frac{1}{1}$	---
1799.....	66,359,400	$\frac{1}{1}$	---
1800.....	67,233,600	$\frac{1}{1}$	---
1801.....	56,919,600	$\frac{1}{1}$	---
1802.....	47,893,200	$\frac{1}{1}$	---
1803.....	49,102,800	2,455,000	5.0
1804.....	47,031,000	2,350,000	5.0
1805.....	34,098,000	1,705,000	5.0
1806.....	61,576,200	2,617,000	4.3
1807.....	56,815,200	2,367,000	4.2
1808.....	5,536,800	221,000	4.0
1809.....	70,144,200	2,104,000	3.0
1810.....	78,804,600	2,626,000	3.3
1811.....	71,613,600	2,387,000	3.3
1812.....	46,314,000	1,544,000	3.3
1813.....	72,505,800	3,021,000	4.2
1814.....	6,885,600	230,000	3.3
1815.....	77,548,800	2,785,000	3.6
1816.....	82,705,800	3,555,000	4.3
1817.....	47,577,600	2,378,880	5.0
1818.....	52,908,600	3,262,697	6.2
1819.....	45,913,800	2,142,644	4.7
1820.....	42,997,800	1,714,923	4.0

Continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended September 30	Rice		
	Domestic exports		
	Quantity	Value	Average value per pound
	Pounds	Dollars	Cents
1821.....	52,932,600	1,494,307	2.8
1822.....	52,253,400	1,553,482	3.0
1823.....	60,819,000	1,820,985	3.0
1824.....	67,337,400	1,882,982	2.8
1825.....	58,209,000	1,925,245	3.3
1826.....	66,637,800	1,917,445	2.9
1827.....	80,110,800	2,343,908	2.9
1828.....	105,011,400	2,620,636	2.5
1829.....	102,981,600	2,514,370	2.4
1830.....	78,418,200	1,986,824	2.5
1831.....	69,910,200	2,016,267	2.9
1832.....	72,196,200	2,152,631	3.0
1833.....	86,497,800	2,741,418	3.2
1834.....	73,131,600	2,122,272	2.9
1835.....	66,510,600	2,210,331	3.3
1836.....	78,589,800	2,548,750	3.2
1837.....	63,650,400	2,509,279	3.6
1838.....	42,628,800	1,721,819	4.0
1839.....	55,992,000	2,460,138	4.4
1840.....	60,996,000	1,942,076	3.2
1841.....	60,970,200	2,010,107	3.3
1842.....	68,770,300	1,907,387	2.8
Year ended June 30			
1843 (9 mo.).....	64,059,600	1,625,726	2.5
1844.....	80,829,000	2,162,468	2.7
1845.....	71,172,600	2,160,456	3.0
1846.....	74,404,200	2,564,991	3.4
1847.....	86,656,200	3,605,896	4.2
1848.....	60,241,800	2,231,824	3.9
1849.....	77,316,600	2,569,362	3.3
1850.....	76,241,400	2,631,557	3.5

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity			
	Domestic exports:	Imports	Reexports	Net imports
	Rice	Rice	Rice	Rice, including flour, meal and broken rice
	Pounds	Pounds	Pounds	Pounds
1851.....	63,354,000	---	---	2/ 63,354,000
1852.....	71,389,800	---	---	2/ 71,389,800
1853.....	40,624,200	---	---	2/ 40,624,200
1854.....	63,072,600	---	---	2/ 63,072,600
1855.....	39,421,600	---	---	2/ 39,421,600
1856.....	67,616,000	---	---	2/ 67,616,000
1857.....	68,322,800	---	---	2/ 68,322,800
1858.....	58,122,200	---	---	2/ 58,122,200
1859.....	77,070,400	---	---	2/ 77,070,400
1860.....	81,632,600	3/	---	4/
1861.....	43,512,400	3/	348,900	4/
1862.....	4,221,600	5/ 56,961,317	2,339,146	50,400,571
1863.....	1,694,800	5/ 61,196,740	7,844,068	51,657,872
1864.....	2,176,800	99,691,447	7,637,635	89,877,012
1865.....	983,200	60,407,756	8,290,318	51,134,238
1866.....	2,212,901	76,209,397	8,656,060	65,340,436
1867.....	1,394,007	44,782,223	4,676,082	38,712,134
1868.....	3,079,043	59,140,707	11,908,953	44,152,711
1869.....	2,232,833	53,065,191	8,868,664	41,963,694
1870.....	2,133,014	43,123,939	15,212,833	25,778,092
1871.....	445,842	64,655,827	10,212,920	53,997,065
1872.....	403,835	74,642,631	12,651,959	61,586,837
1873.....	276,637	83,755,225	20,202,774	63,275,814
1874.....	558,922	73,257,716	25,840,877	46,857,917
1875.....	277,337	59,414,749	12,352,330	46,785,082
1876.....	439,901	71,561,852	16,610,614	54,511,247
1877.....	1,306,982	64,013,064	14,483,645	48,222,437
1878.....	631,105	47,489,878	9,752,593	37,106,180
1879.....	740,136	75,824,923	7,306,315	67,778,472
1880.....	183,534	57,006,255	8,783,395	48,039,326

continued

Table 1 -. Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30:	Value						
	Domestic exports		Imports		Re-exports	Net imports	Domestic exports
	Rice	Rice	Rice flour meal and broken rice	Rice, incl. flour, meal and broken rice	Rice	Rice, incl. flour, meal and broken rice	Average value of rice per pound
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Cents
1851...	2,170,927:	---	---	---	---	2/2,170,927:	3.4
1852...	2,471,029:	---	---	---	---	2/2,471,029:	3.5
1853...	1,657,658:	---	---	---	---	2/1,657,658:	4.1
1854...	2,634,127:	---	---	---	---	2/2,634,127:	4.2
1855...	1,717,953:	---	---	---	---	2/1,717,953:	4.4
1856...	2,390,233:	---	---	---	---	2/2,390,233:	3.5
1857...	2,290,400:	---	---	---	---	2/2,290,400:	3.4
1858...	1,870,578:	---	---	---	---	2/1,870,578:	3.2
1859...	2,207,148:	---	---	---	---	2/2,207,148:	2.9
1860...	2,567,399:	314,317:	3,045	317,362	---	2/2,250,037:	3.1
1861...	1,382,178:	487,089:	236	487,325	10,856	2/ 905,709:	3.2
1862...	156,899:	1,589,109:	182	1,589,291	103,738	1,328,654:	3.7
1863...	83,404:	1,760,075:	1,902	1,761,977	392,134	1,286,439:	4.9
1864...	84,217:	1,911,330:	---	1,911,330	452,722	1,374,391:	3.9
1865...	65,105:	1,474,393:	---	1,474,393	559,465	849,823:	6.6
1866...	136,993:	2,737,857:	---	2,737,857	337,016	2,263,848	6.2
1867...	100,338:	1,219,387:	---	1,219,387:	180,043	939,006:	7.2
1868...	170,357:	1,636,492:	---	1,636,492:	403,941	1,062,194:	5.5
1869...	145,934:	1,325,234:	---	1,325,234	284,632	894,668:	6.5
1870...	127,655:	1,007,612:	---	1,007,612	454,316	425,641:	6.0
1871...	22,502:	1,876,786:	---	1,876,786	280,463	1,573,821:	5.0
1872...	28,768:	2,317,172:	---	2,317,172	378,996	1,909,408:	7.1
1873...	19,740:	2,304,696:	---	2,304,696:	591,417	1,693,539:	7.1
1874...	27,075:	2,083,248:	---	2,083,248	763,497	1,292,676:	4.8
1875...	19,831:	1,547,697:	---	1,547,697	342,894	1,184,972:	7.2
1876...	30,918:	1,693,547:	---	1,693,547	406,553	1,256,076:	7.0
1877...	78,112:	1,567,855:	---	1,567,855	369,235	1,120,508:	6.0
1878...	33,953:	1,345,369:	---	1,345,369	288,530	1,022,886:	5.4
1879...	35,538:	2,280,153:	---	2,280,153	207,302	2,037,313:	4.8
1880...	13,366:	1,610,318:	---	1,610,318:	233,859	1,363,093:	7.3

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity					
	Domestic exports			Imports		
	Rice	Rice bran, meal and polish	Rice, incl. rice bran, meal and polish	Rice	Rice flour, meal and broken rice	Rice, incl. rice flour, meal and broken rice
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1881.....	150,451:	---	150,451:	68,739,409:	---	68,739,409
1882.....	143,289:	---	143,289:	79,412,841:	---	79,412,841
1883.....	136,143:	---	136,143:	96,673,080:	---	96,673,080
1884.....	163,519:6/	27,328:	190,847:	106,630,523:	---	106,630,523
1885.....	168,827:	494,675:	663,502:	81,077,410:	37,997,167:	110,074,577
1886.....	256,311:	1,444,265:	1,700,576:	60,053,625:	37,508,727:	97,562,353
1887.....	644,384:	3,482,246:	4,126,630:	56,029,096:	47,321,263:	103,950,359
1888.....	398,535:	1,460,200:	1,858,735:	100,815,001:	54,807,500:	155,623,501
1889.....	439,706:	2,450,331:	2,890,037:	132,245,963:	54,130,597:	186,376,560
1890.....	388,914:	3,293,035:	3,681,979:	68,361,997:	55,667,174:	124,029,171
1891.....	540,620:	2,950,275:	3,490,895:	133,104,063:	81,259,519:	214,363,582
1892.....	7/10,256,796:	8/10,256,796:	10,256,796:	85,112,164:	62,931,524:	148,103,688
1893.....	756,992:	12,954,806:	13,711,798:	81,031,944:	66,451,884:	147,483,828
1894.....	763,425:	10,002,824:	10,766,249:	86,810,536:	55,351,281:	142,161,817
1895.....	124,296:	1,439,040:	1,623,336:	141,301,411:	78,262,909:	219,564,320
1896.....	1,346,876:	13,684,678:	15,031,554:	78,190,334:	68,534,273:	146,724,607
1897.....	387,288:	3,518,466:	3,905,754:	133,939,930:	63,876,204:	197,816,134
1898.....	637,146:	5,563,841:	6,200,987:	123,810,630:	60,474,685:	190,285,315
1899.....	852,704:	14,481,985:	15,334,689:	153,837,026:	50,340,267:	204,177,293
1900.....	12,947,009:	28,119,408:	41,066,417:	93,648,451:	23,031,440:	116,679,891
1901.....	1,078,958:	24,448,888:	25,527,846:	74,598,061:	42,601,649:	117,199,710
1902.....	615,036:	28,976,232:	29,591,274:	75,674,776:	81,984,118:	157,658,894
1903.....	532,092:	19,218,356:	19,750,448:	78,317,310:	91,338,974:	169,656,284
1904.....	2,380,418:	26,741,345:	29,121,763:	75,323,157:	78,898,615:	154,221,772
1905.....	74,866,935:	38,415,795:	113,282,760:	43,408,509:	63,075,006:	106,483,515
1906.....	3,969,772:	34,172,331:	38,142,103:	58,468,791:	108,079,166:	166,547,957
1907.....	2,443,008:	27,731,363:	30,174,371:	71,287,151:	138,316,029:	209,603,180
1908.....	2,195,947:	26,248,468:	28,444,415:	87,619,202:	125,164,100:	212,783,302
1909.....	1,566,531:	18,944,898:	20,511,429:	88,780,442:	134,119,980:	222,900,422
1910.....	7,049,597:	19,729,591:	26,779,188:	82,662,162:	142,732,383:	225,400,545

continued

Table 1 .- Rice: Foreign Trade of the United States, 1790-1930 continued

Year ended June 30	Value					
	Domestic exports			Imports		
	Rice	Rice bran, meal and polish	Rice, incl. rice bran, meal and broken rice	Rice	Rice flour, meal and broken rice	Rice, incl. rice flour, meal and broken rice
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1881.....	10,072:	---	10,072:	1,802,560:	---	1,802,560
1882.....	10,109:	---	10,109:	2,026,255:	---	2,026,255
1883.....	8,679:	----	8,679:	2,339,951:	---	2,339,951
1884.....	9,870:	3,307:	13,177:	2,471,437:	289,354:	2,760,791
1885.....	10,619:	3,670:	14,289:	1,930,349:	666,069:	2,596,418
1886.....	14,241:	8,941:	23,182:	1,407,132:	640,784:	2,047,916
1887.....	29,204:	19,297:	48,501:	1,306,290:	754,089:	2,060,379
1888.....	22,234:	9,094:	31,328:	2,164,273:	848,688:	3,012,961
1889.....	24,124:	20,326:	44,450:	2,601,149:	898,288:	3,499,437
1890.....	20,728:	24,620:	45,348:	1,613,607:	927,067:	2,540,674
1891.....	33,012:	26,702:	59,714:	3,170,132:	1,389,408:	4,559,540
1892.....	7/-	8/ 89,340:	89,340:	1,933,447:	1,097,436:	3,030,883
1893.....	25,126:	128,208:	153,334:	1,598,625:	1,191,526:	2,790,151
1894.....	19,884:	92,255:	112,139:	1,540,992:	833,843:	2,374,835
1895.....	4,687:	11,767:	16,454:	2,353,974:	1,091,538:	3,445,512
1896.....	14,117:	79,637:	93,754:	1,274,574:	911,005:	2,185,579
1897.....	14,617:	20,113:	34,730:	2,555,960:	961,200:	3,517,160
1898.....	27,501:	35,498:	62,999:	2,793,111:	953,722:	3,746,833
1899.....	38,511:	80,298:	118,809:	3,152,771:	777,378:	3,930,149
1900.....	500,364:	167,023:	667,387:	1,904,915:	374,121:	2,279,036
1901.....	42,807:	143,922:	186,729:	1,588,044:	736,854:	2,324,898
1902.....	29,707:	228,010:	257,717:	1,596,210:	1,330,711:	2,926,921
1903.....	27,048:	122,589:	149,637:	1,732,238:	1,329,235:	3,061,473
1904.....	88,465:	200,263:	288,728:	1,869,338:	1,204,092:	3,073,430
1905.....	2,254,446:	266,891:	2,521,337:	1,097,090:	913,867:	2,010,966
1906.....	138,853:	255,265:	394,118:	1,465,487:	1,616,716:	3,082,203
1907.....	84,681:	259,521:	344,202:	2,118,147:	2,273,999:	4,392,146
1908.....	87,687:	236,070:	323,757:	2,543,417:	2,255,136:	4,798,553
1909.....	60,814:	171,589:	232,403:	2,361,310:	2,336,723:	4,698,033
1910.....	222,244:	179,037:	401,281:	2,112,032:	2,249,905:	4,361,937

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity				
	Reexports			Net imports	
	Rice	Rice flour, meal and broken rice	Rice, incl. flour, meal and broken rice	Rice	Rice, incl. flour, meal broken rice, rice bran, polish, etc.
	Pounds	Pounds	Pounds	Pounds	Pounds
1881.....	11,022,885:	---	11,022,885:	57,566,073:	57,566,073
1882.....	6,956,602:	---	6,956,602:	72,312,950:	72,312,950
1883.....	9,046,590:	---	9,046,590:	87,490,347:	87,490,347
1884.....	10,152,054:	---	10,152,054:	96,314,950:	96,387,622
1885.....	8,630,160:	---	8,630,160:	72,278,423:	109,780,915
1886.....	6,259,707:	220,170	6,479,877:	53,537,608:	89,381,900
1887.....	4,871,069:	---	4,871,069:	50,513,543:	94,952,660
1888.....	5,398,122:	---	5,398,122:	95,019,344:	148,366,644
1889.....	8,323,324:	---	8,323,324:	123,482,933:	175,163,209
1890.....	6,604,615:	---	6,604,615:	61,368,468:	113,742,577
1891.....	8,119,574:	---	8,119,574:	124,443,869:	202,753,113
1892.....	10,591,923:	---	10,591,923: 9/	74,520,241:	127,254,969
1893.....	10,951,802:	---	10,951,802:	69,323,150:	122,820,228
1894.....	11,877,253:	---	11,877,253:	74,169,858:	119,518,315
1895.....	10,272,344:	---	10,272,344:	130,904,771:	207,668,640
1896.....	13,619,466:	---	13,619,466:	63,223,992:	118,073,587
1897.....	11,607,634:	---	11,607,634:	121,945,008:	182,302,746
1898.....	10,305,694:	---	10,305,694:	118,867,790:	173,778,634
1899.....	19,114,498:	2,800	19,117,298:	133,869,824:	169,725,306
1900.....	18,267,687:	3,454	18,271,141:	62,433,755:	57,342,333
1901.....	9,840,606:	---	9,840,606:	63,678,497:	81,831,258
1902.....	11,482,495:	---	11,482,495:	63,577,245:	116,585,125
1903.....	9,846,969:	5,600	9,852,569:	67,938,249:	140,053,267
1904.....	10,581,717:	6,835	10,588,552:	62,361,022:	114,511,457
1905.....	9,213,959:	10,200	9,224,159: 2/	40,672,415: 2/	16,023,404
1906.....	11,164,953:	1,064	11,166,017:	43,334,066:	117,239,837
1907.....	7,801,533:	---	7,801,533:	61,042,610:	171,627,276
1908.....	8,792,555:	271,100	9,063,655:	76,630,700:	175,275,322
1909.....	6,854,067:	486,237	7,340,304:	80,359,844:	195,048,689
1910.....	8,149,982:	10,470	8,160,452:	67,462,583:	190,460,905

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 continued

Year ended June 30	Value					
	Reexports			Net imports		Domestic
						exports
	Rice	Rice flour, meal and broken rice	Rice, incl. flour, meal and broken rice	Rice	Rice, incl. flour, meal, broken rice, rice bran, polish, etc.	Average value of rice per pound
	Dollars	Dollars	Dollars	Dollars	Dollars	Cents
1881.....	271,662	---	271,662	1,520,826	1,520,826	6.7
1882.....	157,077	---	157,077	1,859,069	1,859,069	7.1
1883.....	188,318	---	188,318	2,142,954	2,142,954	6.4
1884.....	205,378	---	205,378	2,256,189	2,542,236	6.0
1885.....	173,564	---	173,564	1,746,166	2,408,565	6.3
1886.....	122,537	3,555	126,092	1,270,354	1,898,646	5.6
1887.....	99,099	---	99,099	1,177,387	1,912,779	4.5
1888.....	98,335	---	98,335	2,043,704	2,885,298	5.6
1889.....	140,685	---	140,685	2,436,340	3,314,302	5.5
1890.....	127,380	---	127,380	1,465,499	2,367,946	5.3
1891.....	168,554	---	168,554	2,968,566	4,331,272	6.1
1892.....	210,316	---	210,316	2/1,723,131	2,731,227	---
1893.....	216,166	---	216,166	1,357,333	2,420,651	3.3
1894.....	208,375	---	208,375	1,312,733	2,054,321	2.6
1895.....	162,695	---	162,695	2,186,592	3,266,363	3.8
1896.....	205,982	---	205,982	1,054,475	1,885,843	1.0
1897.....	193,199	---	193,199	2,348,144	3,289,231	3.8
1898.....	188,432	---	188,432	2,577,178	3,495,402	4.3
1899.....	411,053	70	411,123	2,703,207	3,400,217	4.5
1900.....	358,513	132	358,645	1,046,036	1,253,004	3.9
1901.....	187,202	---	187,202	1,358,035	1,950,967	4.0
1902.....	217,840	---	217,840	1,348,663	2,451,364	4.8
1903.....	185,003	140	185,143	1,520,187	2,726,693	5.1
1904.....	208,529	110	208,639	1,572,344	2,576,063	3.7
1905.....	188,332	124	188,456	2/1,345,679	2/698,827	3.0
1906.....	228,812	64	228,876	1,097,822	2,459,209	3.5
1907.....	172,805	---	172,805	1,860,661	3,875,139	3.5
1908.....	205,906	4,447	210,353	2,249,824	4,264,443	4.0
1909.....	146,990	8,822	155,812	2,153,506	4,309,818	3.9
1910.....	173,012	266	173,298	1,716,776	3,787,358	3.2

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity		
	Domestic exports		
	Rice	Rice flour, meal and broken rice	Rice, including flour, meal and broken rice
	Pounds	Pounds	Pounds
1911.....	15,575,271	14,488,070	30,063,341
1912.....	26,797,535	12,649,036	39,446,571
1913.....	24,801,280	14,106,777	38,908,057
1914.....	18,223,264	4,191,062	22,414,326
1915.....	75,448,635	2,031,430	77,480,065
1916.....	120,695,213	1,272,252	121,967,465
1917.....	181,371,560	750	181,372,310
1918.....	196,363,268	---	196,363,268
1919.....	193,128,001	---	193,128,001
1920.....	483,385,259	---	483,385,259
1921.....	440,855,398	---	440,855,398
1922.....	507,697,803	:10/ 33,611,365	541,509,168
1923.....	318,940,870	51,729,352	370,670,222
1924.....	190,616,142	37,140,794	227,756,936
1925.....	74,601,900	37,435,174	112,037,074
1926.....	27,587,731	20,587,139	48,174,870
1927.....	234,547,861	69,809,637	304,357,498
1928.....	230,431,552	79,356,726	309,788,278
1929.....	313,404,574	79,279,433	392,684,007
1930.....	234,535,356	54,373,121	288,908,479

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value		
	Domestic exports		
	Rice	Rice flour, meal, and broken rice	Rice, including flour, meal and broken rice
	Dollars	Dollars	Dollars
1911.....	623,572	130,228	753,800
1912.....	851,402	116,985	970,387
1913.....	765,447	109,660	875,107
1914.....	721,046	36,274	757,320
1915.....	3,158,335	15,541	3,173,876
1916.....	4,942,373	10,371	4,952,744
1917.....	9,329,877	14	9,329,891
1918.....	14,174,513	---	14,174,513
1919.....	15,235,753	---	15,235,753
1920.....	51,228,843	---	51,228,843
1921.....	19,313,001	---	19,313,001
1922.....	18,904,577	10/- 734,509	19,639,086
1923.....	12,378,874	1,141,931	13,520,805
1924.....	8,360,621	915,578	9,276,199
1925.....	4,189,256	1,247,601	5,436,857
1926.....	1,568,308	748,854	2,317,162
1927.....	9,843,564	2,128,743	11,972,307
1928.....	8,830,902	2,127,246	10,958,148
1929.....	11,582,130	2,118,114	13,700,244
1930.....	9,597,591	1,601,804	11,199,395

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity					Total, incl. uncleaned, cleaned, patna, meal, etc.
	Imports					
	Uncleaned	Cleaned	Patna	Flour, meal and broken rice		
	Pounds	Pounds	Pounds	Pounds	Pounds	
1911.....	11/	12/76,657,974:	---	132,116,821:	208,774,795	
1912.....	48,478,254:	25,008,414:	---	116,576,653:	190,063,331	
1913.....	51,779,326:	32,715,479:	---	137,608,742:	222,103,547	
1914.....	54,784,051:	95,503,998:	---	139,906,868:	290,194,917	
1915.....	90,241,834:	112,118,326:	---	74,831,312:	277,191,472	
1916.....	87,671,332:	121,023,906:	---	55,628,767:	264,324,005	
1917.....	80,865,798:	97,453,036:	---	37,730,024:	216,048,858	
1918.....	62,317,754:	345,676,204:	---	48,064,650:	456,058,608	
1919.....	49,688,672:	280,205,782:	---	33,831,809:	363,726,263	
1920.....	22,447,197:	156,217,566:	---	1,265,198:	179,929,961	
1921.....	33,267,922:	62,109,032:	---	1,427,658:	96,804,612	
1922.....	6,122,279:	66,707,458:	---	790,354:	73,620,091	
1923.....	11,678,218:	56,946,692:	---	910,981:	69,535,891	
1924.....	5,117,505:	32,192,744:	---	899,940:	38,210,189	
1925.....	12,024,355:	41,639,466:	---	4,013,326:	57,677,147	
1926.....	30,748,894:	92,629,003:	1,881,842:	6,587,893:	131,847,632	
1927.....	11,727,660:	54,087,636:	2,264,977:	2,971,558:	71,051,831	
1928.....	5,996,009:	33,673,500:	1,825,600:	2,605,816:	44,100,925	
1929.....	8,059,655:	25,166,113:	2,329,150:	1,239,006:	36,793,924	
1930.....	7,004,581:	20,946,489:	2,176,200:	1,084,580:	31,211,850	

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value				
	Imports				
	Uncleaned	Cleaned	Patna	Flour, meal and broken rice	Total, incl. uncleaned, cleaned, patna meal, etc.
	Dollars	Dollars	Dollars	Dollars	Dollars
911.....	11/	12/ 2,126,822	---	1,998,056	4,124,878
912.....	1,618,379	848,469	---	1,968,177	4,435,025
913.....	1,900,081	1,203,005	---	2,813,778	5,916,864
914.....	1,917,658	3,017,108	---	2,538,941	7,473,707
915.....	2,340,968	2,655,739	---	1,307,509	6,304,216
916.....	2,215,273	2,867,453	---	1,010,885	6,093,611
917.....	2,290,173	2,735,702	---	747,922	5,773,797
918.....	2,558,034	12,224,984	---	1,528,687	16,311,705
919.....	3,141,665	13,527,101	---	1,217,223	17,885,989
920.....	2,005,686	14,755,968	---	101,718	16,863,372
921.....	2,158,373	4,013,802	---	107,430	6,279,605
922.....	372,025	2,307,064	---	55,356	2,734,445
923.....	362,016	1,771,741	---	57,318	2,191,075
924.....	263,751	1,251,704	---	55,061	1,570,516
925.....	666,909	1,758,740	---	154,691	2,580,340
926.....	1,386,770	4,140,336	148,389	230,877	5,906,372
927.....	409,508	2,577,244	162,647	98,431	3,247,830
928.....	312,975	1,379,327	114,062	60,879	1,867,243
929.....	402,002	976,600	135,557	61,169	1,575,328
930.....	340,321	795,717	118,705	52,634	1,307,377

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity Reexports				Total cleaned, uncleaned, flour, meal and broken rice
	Uncleaned	Cleaned	Rice flour, meal and broken rice	Pounds	
	Pounds	Pounds	Pounds	Pounds	
1911.....	11/	12/	6,166,136:	26,443 :	6,192,579
1912.....	0:	10,402,054:	8,370 :	10,410,424	
1913.....	0:	12,652,316:	28,841 :	12,681,157	
1914.....	109,780:	17,644,050:	33,201 :	17,787,031	
1915.....	89,738:	59,070,036:	26,667 :	59,186,441	
1916.....	1,369,087:	70,410,791:	14,649 :	71,794,527	
1917.....	214,186:	44,105,350:	36,706 :	44,356,242	
1918.....	9,172,156:	83,121,362:	8,339 :	92,301,857	
1919.....	2,666,918:	213,507,718:	79,021 :	216,253,657	
1920.....	1,767,032:	94,535,890:	255,882 :	96,558,804	
1921.....	16,448:	61,271,027:	311,836 :	61,599,311	
1922.....	794,002:	52,786,877:	---	53,580,879	
1923.....	224,810:	32,481,091:	---	32,705,901	
1924.....	208,044:	13,643,967:	---	13,852,031	
1925.....	3,691:	16,064,205:	---	16,067,896	
1926.....	276,670:	13,561,648:	---	13,838,318	
1927.....	540,632:	11,825,643:	---	12,366,176	
1928.....	821,404:	7,163,079:	---	7,984,483	
1929.....	2,297,952:	10,478,593:	---	12,776,551	
1930.....	94,700:	4,176,702:	---	4,273,402	

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value			
	Reexports			
	Uncleaned	Cleaned	Rice flour, meal and broken rice	Total cleaned, uncleaned, flour, meal and broken rice
	Dollars	Dollars	Dollars	Dollars
1911.....	11/	12/ 139,348	643	139,991
1912.....	0	278,479	244	278,723
1913.....	0	383,038	800	383,838
1914.....	3,218	404,896	1,380	409,494
1915.....	1,768	1,336,999	881	1,339,648
1916.....	30,754	1,581,617	727	1,613,098
1917.....	4,789	1,061,505	1,796	1,068,090
1918.....	620,479	4,291,296	740	4,912,515
1919.....	84,316	16,156,290	4,855	16,245,461
1920.....	198,826	10,028,013	14,564	10,241,403
1921.....	796	4,342,588	20,805	4,364,189
1922.....	28,139	1,995,356	---	2,023,495
1923.....	7,213	1,095,639	---	1,102,852
1924.....	8,235	528,546	---	536,781
1925.....	304	674,655	---	674,959
1926.....	12,582	617,704	---	630,286
1927.....	28,891	520,047	---	548,938
1928.....	36,957	295,761	---	332,718
1929.....	96,774	368,602	---	465,376
1930.....	3,674	147,698	---	151,372

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity	
	Net imports	
	Rice cleaned, un- cleaned and patna	Rice, including cleaned, uncleaned, patna, flour, meal and broken rice
	Pounds	Pounds
1911.....	54,916,567	172,518,875
1912.....	36,287,089	140,206,336
1913.....	47,041,209	170,514,333
1914.....	114,310,955	249,993,560
1915.....	67,751,751	140,524,966
1916.....	16,220,147	70,562,013
1917.....:2/	47,372,262	9,679,694
1918.....	119,337,172	167,393,463
1919.....:2/	79,408,183	45,655,395
1920.....:2/	401,023,418	400,014,102
1921.....:2/	406,765,919	405,650,097
1922.....:2/	488,648,945	521,469,956
1923.....:2/	283,021,861	333,840,232
1924.....:2/	167,157,924	203,398,778
1925.....:2/	37,005,975	70,427,823
1926.....	83,833,690	69,834,444
1927.....:2/	178,833,763	245,671,842
1928.....:2/	196,920,926	273,671,836
1929.....:2/	290,626,207	368,666,634
1930.....:2/	208,681,490	261,970,031

Continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value:		
	Net imports		Domestic exports
	Rice, including		
	Rice, cleaned, un- cleaned and patna	cleaned, uncleaned; patna, flour, meal and broken rice	Average value of rice per pound
	Dollars	Dollars	Cents
1911.....	1,363,902	3,231,087	4.0
1912.....	1,336,967	3,185,915	3.2
1913.....	1,954,601	4,657,919	3.1
1914.....	3,805,606	6,306,893	4.0
1915.....	499,605	1,790,692	4.2
1916.....	<u>2/</u> 1,472,018	<u>2/</u> 472,231	4.1
1917.....	<u>2/</u> 5,370,296	<u>2/</u> 4,624,184	5.1
1918.....	<u>2/</u> 4,303,270	<u>2/</u> 2,775,323	7.2
1919.....	<u>2/</u> 14,807,593	<u>2/</u> 13,595,225	7.9
1920.....	<u>2/</u> 44,694,028	<u>2/</u> 44,606,874	10.6
1921.....	<u>2/</u> 17,484,210	<u>2/</u> 17,397,585	4.4
1922.....	<u>2/</u> 18,248,983	<u>2/</u> 18,928,136	3.7
1923.....	<u>2/</u> 11,347,969	<u>2/</u> 12,432,582	3.9
1924.....	<u>2/</u> 7,381,947	<u>2/</u> 8,242,464	4.4
1925.....	<u>2/</u> 2,438,566	<u>2/</u> 3,531,476	5.6
1926.....	3,476,901	2,958,924	5.7
1927.....	7,243,103	<u>2/</u> 9,273,415	4.2
1928.....	<u>2/</u> 7,357,256	<u>2/</u> 9,423,623	3.8
1929.....	<u>2/</u> 10,533,347	<u>2/</u> 12,500,292	3.7
1930.....	<u>2/</u> 8,494,220	<u>2/</u> 10,043,390	4.1

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues 1927-1930 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports 1790-1802. Classified as "rice" 1790-1883; as "rice" and "rice bran, meal and polish" 1884-1921; as "rice" and "rice flour, meal and broken rice", 1922-1930.

Domestic exports reported in tierces, 1790-1854 and in tierces and barrels, 1855-1862.

Imports not reported in value prior to 1860 and quantity not reported prior to 1862. Classified as "cleaned" and "rice flour," 1860-1863; as "rice" 1864-1884; as "rice" and "rice, granulated and rice meal", 1885-1890; as "rice" and "rice flour, meal and broken rice," 1891-1910; as "cleaned, uncleaned, including paddy" and "rice flour, meal and broken rice," 1911-1925; as "cleaned", "uncleaned", "patna", and "rice, flour, meal and broken rice", 1926-1930.

No reexports reported prior to 1861. Classified as "rice", 1861-1885; as "rice" and "rice flour, meal and broken rice," 1886-1913; as "cleaned", "uncleaned", and rice "flour, meal and broken rice", 1914-1921; as "cleaned" and "uncleaned", 1922-1930.

1 barrel of rice weighs 400 pounds. 1 tierce of rice weighs 600 pounds.

(See Commerce and Navigation of the United States, 1863, p. 363).

- 1/ Value not reported.
- 2/ Net exports.
- 3/ Reported in value only.
- 4/ Imports not reported in quantity.
- 5/ Excludes a small quantity of rice flour which was reported in value only.
- 6/ Incomplete. Excludes "rice meal" valued at \$1,012 for which no quantity was reported.
- 7/ Included with rice bran, meal and polish.
- 8/ Includes rice.
- 9/ Excludes domestic exports, which are not separately stated but are included with rice bran, meal and polish.
- 10/ 6 months, January 1-June 30, 1922.
- 11/ Included with "cleaned".
- 12/ Includes "uncleaned (including paddy)".

Table 2 .- Rice: Shipments from the United States to Alaska,
Hawaii and Porto Rico, 1901-1930

Year ended June 30	Quantity		
	Alaska	Hawaii	Porto Rico
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
1903.....	711,712	3,302,670	30,583,001
1904.....	895,151	3,642,925	64,371,231
1905.....	917,324	9,983,491	80,838,816
1906.....	1,218,096	4,129,643	92,241,934
1907.....	1,165,291	755,050	102,083,938
1908.....	1,274,918	95,524	81,980,462
1909.....	1,297,860	112,000	92,937,539
1910.....	1,409,211	70,700	117,583,969
1911.....	1,996,011	147,840	126,901,195
1912.....	1,392,066	361,150	134,668,563
1913.....	724,604	4,033,865	128,748,080
1914.....	805,269	5,031,515	139,836,581
1915.....	599,685	974,272	127,310,116
1916.....	831,170	101,840	143,171,261
1917.....	897,200	5,918,689	154,806,589
1918.....	1,718,677	8,651,147	125,131,832
1919.....	1,529,726	9,918,602	155,069,940
1920.....	1,376,909	19,270,427	133,449,140
1921.....	964,033	23,813,026	158,940,754
1922.....	1,065,327	39,194,036	159,147,235
1923.....	1,403,945	54,293,047	174,587,206
1924.....	1,326,123	60,796,715	190,475,781
1925.....	1,200,177	55,803,664	169,432,964
1926.....	1,297,864	52,565,157	169,707,597
1927.....	1,022,153	67,362,545	174,479,054
1928.....	1,229,160	70,087,691	183,768,547
1929.....	1,352,387	78,913,364	201,161,650
1930.....	1,390,112	83,920,909	201,975,054

continued

Table 2.- Rice: Shipments from the United States to Alaska, Hawaii and Porto Rico, 1901-1930 - continued

Year ended June 30	Value		
	Alaska	Hawaii	Porto Rico
	Dollars	Dollars	Dollars
1903.....	34,316:	146,284:	2,255,420
1904.....	39,609:	143,142:	2,327,014
1905.....	37,170:	303,029:	2,508,724
1906.....	49,564:	164,863:	3,347,101
1907.....	59,089:	34,144:1/	4,165,349
1908.....	52,859:	4,821:	3,488,093
1909.....	67,908:2/	4,467:	3,480,313
1910.....	68,062:3/	2,638:	3,749,605
1911.....	74,358:	6,696:	3,866,986
1912.....	72,362:	15,805:4/	4,895,263
1913.....	37,789:	189,986:	5,069,527
1914.....	38,311:	216,252:	5,306,364
1915.....	31,810:	39,755:	4,851,533
1916.....	40,699:	7,307:	5,596,068
1917.....	49,421:	267,423:	6,587,122
1918.....	159,107:	594,698:	9,144,940
1919.....	143,831:	717,228:	11,668,992
1920.....	181,521:	2,153,002:	14,194,688
1921.....	92,149:	1,176,424:	7,220,912
1922.....	67,307:	1,780,129:	5,836,624
1923.....	90,395:	2,530,538:	6,475,169
1924.....	85,065:	3,072,285:	8,317,691
1925.....5/	93,121:5/	3,437,188:5/	8,771,331
1926.....5/	102,009:5/	3,700,497:5/	9,522,353
1927.....5/	74,149:5/	3,685,712:5/	8,149,443
1928.....5/	81,946:5/	3,390,538:5/	7,311,029
1929.....5/	82,446:5/	2,998,478:5/	7,496,687
1930.....5/	81,632:5/	3,543,490:5/	7,886,812

Compiled from Commerce and Navigation of the United States, 1901-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1930. 1/ Includes 2,000 pounds of rice bran, meal and polish, valued at \$19. 2/ Includes 1,700 pounds of rice flour, meal and broken rice valued at \$55. 3/ Includes 700 pounds of rice flour, meal and broken rice valued at \$38. 4/ Includes 10,080 pounds of bran, meal and polish valued at \$252. 5/ Includes rice, rice flour, meal and broken rice.

Table 3.- Rice: Shipments to the United States from Hawaii, 1903-1930

Year ended June 30	To the United States from Hawaii	
	Quantity	Value
	Pounds	Dollars
1903.....	234,980	10,220
1904.....1/	72,523	3,094
1905.....	2,781,083	84,764
1906.....	5,817,190	226,671
1907.....	4,476,607	154,691
1908.....	3,224,004	149,988
1909.....1/	5,867,359	257,139
1910.....1/	5,859,481	269,166
1911.....	6,685,330	291,158
1912.....	4,674,617	212,146
1913.....	3,529,867	185,943
1914.....	3,974,280	178,310
1915.....	3,030,720	131,597
1916.....	3,641,943	141,964
1917.....	3,527,846	165,779
1918.....	1,247,721	84,813
1919.....	1,911,267	168,043
1920.....	2,031,741	208,590
1921.....	730,133	59,923
1922.....	1,090,524	54,999
1923.....	798,965	41,442
1924.....	165,360	11,390
1925.....	391,165	24,147
1926.....	77,806	5,754
1927.....	53,380	3,789
1928.....	321,830	17,890
1929.....	87,451	4,959
1930.....	102,430	5,813

Compiled from Commerce and Navigation of the United States, 1903-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1930.

1/ Includes a small quantity of rice bran, meal and broken rice.